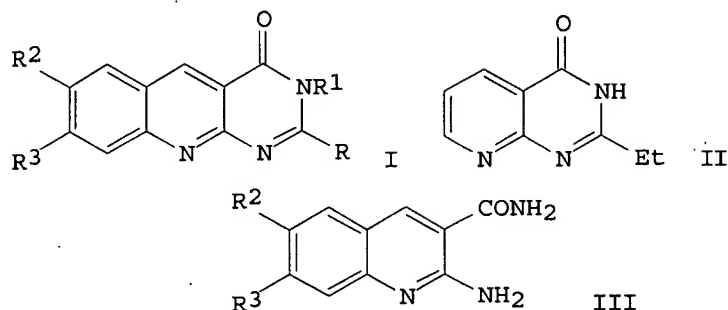


L4 ANSWER 20 OF 23 CA COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 87:85036 CA <<LOGINID::20071218>>  
 ORIGINAL REFERENCE NO.: 87:13535a,13538a  
 TITLE: Fused pyrimidine derivatives and preparation thereof  
 PATENT ASSIGNEE(S): Pfizer Inc., USA  
 SOURCE: Brit., 9 pp. Addn. to Brit. 1,458,205.  
 CODEN: BRXXAA  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 4  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 1465353	A	19770223	GB 1974-15536	19740408
PRIORITY APPLN. INFO.:			US 1974-444138	A 19740220

GI



AB Nine pyrimidoquinolines I [R = HO(CH<sub>2</sub>)<sub>2</sub>O<sub>2</sub>C, EtO<sub>2</sub>C, Et, Ac; R<sup>1</sup> = H, Me, EtO<sub>2</sub>CCH<sub>2</sub>, EtO<sub>2</sub>C(CH<sub>2</sub>)<sub>3</sub>, AcO(CH<sub>2</sub>)<sub>2</sub>; R<sup>2</sup> = MeO, MeS, MeSO; R<sup>3</sup> = MeO, H] and the pyridopyrimidone II, useful as inhibitors of allergic reactions, especially of allergic bronchial asthma, were prepared from Et 7,8-dimethoxy-4-oxo-(3H)-pyrimido[4,5-b]quinoline-2-carboxylate by standard methods or from the quinolines III by cyclocondensation reactions. II was prepared from 2-aminonicotinamide by stirring with concentrated H<sub>2</sub>SO<sub>4</sub> and (EtCO)<sub>2</sub>O

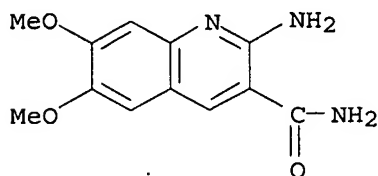
1 h at 60° followed by treatment with dilute alkali and reacidification. The antiallergy activities of some I on i.v. and oral administration to animals are reported.

IT 55149-43-4

RL: RCT (Reactant); RACT (Reactant or reagent)  
 (cyclocondensation of, with propionic anhydride)

RN 55149-43-4 CA

CN 3-Quinolinecarboxamide, 2-amino-6,7-dimethoxy- (CA INDEX NAME)



10/530,986